



9-30-04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Pankey et al.
Appl. No. : 10/623,778
Filed : July 21, 2003
Title : A METHOD FOR DETERMINING A RATE OF RAIN

Grp./A.U. : 2856
Examiner : Fayyaz, Nashima S.

Docket No. : 65,277-002

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 AND 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to Rule 97 and in compliance with Rule 56, Applicant hereby makes of record the items listed on the attached Forms PTO/SB/08A and PTO/SB/08B.

Applicant is submitting this Supplemental Information Disclosure Statement (IDS) in accordance with 37 CFR 1.97(d) and 37 CFR 1.17(p) such that a fee of \$180.00 is enclosed. Furthermore, in accordance with 37 CFR 1.97(e)(1), each item noted on the Form PTO/SB/08A was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filling of this statement. Specifically, the items noted on the Form PTO/SB/08A were first cited in an International Search Report dated September 21, 2004, and associated with a Patent Cooperation Treaty application. A copy of the International Search Report and a Written Opinion of the International Searching Authority are enclosed and listed on Form PTO/SB/08B.

U.S. Patent No. 5,119,002 was also cited in the International Search Report but is not listed on the attached PTO/SB/08A because it was previously submitted in an IDS dated October 13, 2003.

None of these items noted on the Forms PTO/SB/08A and PTO/SB/08B disclose the inventive concepts claimed in the above noted application.

A copy of each foreign reference and non-patent document noted on the Forms PTO/SB/08A and PTO/SB/08B is enclosed.


The relevance of Japanese Patent No. 59045247 as understood by the Applicant is equal to what is conveyed and/or disclosed in the accompanying English-language Japanese abstract. To this end, Japanese Patent No. 59045247 does not disclose the inventive concepts claimed in the above noted application.

Please note that Japanese Abstract No. 59045247 and European Patent No. 0308990 are members of the same patent family as U.S. Patent Re. 33,848, which was also submitted in the IDS dated October 13, 2003.

Should there be additional fees associated with this document, please charge it to Deposit Account No. 08-2789. A duplicate of this paper is enclosed.

Respectfully submitted,

HOWARD & HOWARD ATTORNEYS, P.C.



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September 29, 2004

Date

Enclosures:

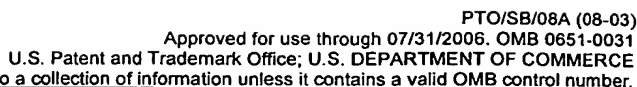
- Check
- PTO/SB/08A (Pg. 1 & 2)
- PCT International Search Report for PCT/US2004/010855 (4 pages)
- PCT Written Opinion for PCT/US2004/010855 (5pages)
- Patent Abstracts of Japan Publication No. 59045247
- European Patent Application Publication No. 0308990
- International (PCT) Publication No. WO 03/027720
 - United Kingdom Patent Application Publication No. GB 2080555



CERTIFICATE OF EXPRESS MAILING

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope as "Express Mail Post Office to Addressee", Mailing Label No. ER090227473US and addressed to the Commissioner for Patents, Arlington, Virginia 22313-1450 on **September 29, 2004**.

Anne L. Kubit



Complete if Known

(Use as many sheets as necessary)

Sheet	1	of	2
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Application Number	10/623,778
Filing Date	July 21, 2003
First Named Inventor	Pankey
Art Unit	2856
Examiner Name	Fayyaz, Nashima S.
Attorney Docket Number	65-277-002

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP-0308990-A1	03-29-1989	Shiraishi		
		WO-03027720-A1	04-03-2003	Luukkala et al.		
		JP-59045247	03-14-1984	Shiraishi		
		Abst. of 59045247	03-14-1984	Shiraishi		
		GB-2080555	02-03-1982	Illingworth		

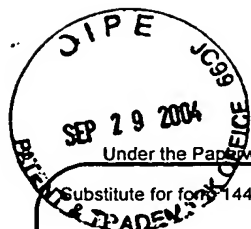
Examiner
Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(Use as many sheets as necessary)*

Application Number	10/623,778
Filing Date	July 21, 2003
First Named Inventor	Pankey
Art Unit	2856
Examiner Name	Fayyaz, Nashima S.
Attorney Docket Number	65,277-002

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		International Search Report for PCT International Application No. PCT/ US2004/010855, September 21, 2004.	
		Written Opinion of the International Searching Authority for PCT International Application No. PCT/US2004/010855, September 21, 2004.	

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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